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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Brian Cunningham

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1655

7590

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EXAMINER

SNAY, JEFFREY R

ART UNIT

PAPER NUMBER

1743

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Please find below and/or attached an Office communication concerning this application or proceeding.

Sheet 1 of 1

<b>FORM PTO-1449</b> (Rev. 2-32)	<b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>		<b>Atty. Docket No.</b>	<b>Serial No.</b>	
			00-1123-A	09/929,957	
	<b>FIFTEENTH SUPPLEMENTAL INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (Use several sheets if necessary)			<b>Applicant:</b>	
				Cunningham, et al.	
			<b>Filing Date:</b>	<b>Group:</b>	
			August 15, 2001	1743	

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
JW	*	US 2003/0148542	8-7-03	Pawlak			11-27-02
JW	*	US 2002/0171045	11-21-02	Perraut			5-17-02

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	1.	Neuschafer et al., Evanescent resonator chips: a universal platform with superior sensitivity for fluorescence-based microarrays. Biosensors & Bioelectronics, 18 (2003) 489-497.
	2.	Budach et al., Generation of transducers for fluorescence-based microarrays with enhanced sensitivity and their application for gene expression profiling. Analytical Chemistry, 2003 Jun 1;75(11):2571-7.
<b>EXAMINER</b> Jill Warden		<b>DATE CONSIDERED</b> 7/18/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<b>FORM PTO-1449</b> (Rev. 2-32)	<b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>	<b>Atty. Docket No.</b> 00-1123-A	<b>Serial No.</b> 09/929,957
<div data-bbox="105 304 316 535" style="float: left; margin-right: 10px;"> </div> <div data-bbox="203 294 901 388" style="text-align: center;"> <b>FIFTEENTH SUPPLEMENTAL INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>          (Use several sheets if necessary)       </div>		<b>Applicant:</b> Cunningham, et al.	
		<b>Filing Date:</b> August 15, 2001	<b>Group:</b> 1743

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>Jan</i>	1.	3,689,346	9/5/72	Rowland	156	245	9/29/70
<i>Jan</i>	2.	4,420,502	12/13/83	Conley	427	54.1	3/18/82
<i>Jan</i>	3.	5,155,785	10/13/92	Holland, et al.	385	89	10/30/91

## FOREIGN PATENT DOCUMENTS

		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
	<del>4.</del>	<del>2</del>	<del>3</del>	<del>9</del>	<del>5</del>	<del>3</del>	<del>1</del>	<del>8</del>	<del>8/23/01</del>	<del>CA</del>				
✓	5.	2	3	9	4	9	6	6	8/23/01	CA			Abstract	
	6. ✓	2	8	0	1	9	7	7	02/12/99	FR				X
	7. ✓	0	3	2	6	2	9	1	02/08//89	EP				
	8. ✓	9	9	5	4	7	1	4	28/10/99	PCT				
✓	9. ✓	0	0	2	9	8	3	0	25/05/00	PCT				

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<i>Jan</i>	✓	10.	Anderson, et al., "Proteomics: applications in basic and applied biology", <i>Current Opinion in Biotechnology</i> , 2000, 11:408-412
<i>Jan</i>	✓	11.	MacBeath, et al., "Printing Proteins as Microarrays for High-Throughput Function Determination", <i>Science</i> , Vol. 289, pp. 1760-1763, 2000

✓	✓	12.	deWildt, et al., "Antibody arrays for high-throughput screening of antibody-antigen interactions", <i>Nature Biotechnology</i> , Vol. 18, pp. 989-994, 2000
✓	✓	13.	Cunningham, et al., "A plastic colorimetric resonant optical biosensor for multiparallel detection of label-free biochemical interactions", <i>Sensors and Actuators B</i> , 85 (2002) 219-226
✓	✓	14.	Caruso, et al., "Quartz Crystal Microbalance Study of DNA Immobilization and Hybridization for Nucleic Acid Sensor Development", <i>Analytical Chemistry</i> , Vol. 69, No. 11, pp. 2043-2049, 1997
✓	✓	15.	Hefti, et al., "Sensitive detection method of dielectric dispersions in aqueous-based, surface-bound macromolecular structures using microwave spectroscopy", <i>Applied Physics Letters</i> , Vol. 75, No. 12, pp. 1802-1804, 1999
✓	✓	16.	Wu, et al., "Bioassay of prostate-specific antigen (PSA) using microcantilevers", <i>Nature Biotechnology</i> , vol. 19, pp. 856-860, 2001
✓	✓	17.	Wasserman, et al., "Structure and Reactivity of Alkylsiloxane Monolayers Formed by Reaction of Alkyltrichlorosilanes on Silicon Substrates", <i>Langmuir</i> , 5, 1074-1087, 1989
✓	✓	18.	Kallury, et al., "X-ray Photoelectron Spectroscopy of Silica Surfaces Treated with Polyfunctional Silanes", <i>Anal. Chem.</i> , 60, 169-172, 1988
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✓	✓	20.	Mullaney, et al., "Epitope Mapping of Neutralizing Botulinum Neurotoxin A Antibodies by Phage Display", <i>Infection and Immunity</i> , Vol. 69, No. 10, pp. 6511-6514, 2001
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